Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:

In re Application of: Yoshimura et al.

For: HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL IN A METHOD OF TREATING INFECTION AND NEOPLASM IN A HUMAN BODY, AND THE CLONING OF FULL LENGTH cDNA THEREOF

Docket No.: 11613.12US11

Serial No.: 07/330,446
Filed: March 30, 1989

Due Date: October 21, 1999

Serial No.: 07/330,446 Due Date: October 21, 1999

Date Mailed: October 21, 1999 Transmittal Sheet in duplicate containing Certificate of Mailing

Amendment
Request for Extension of Time for three (3) months and fee of \$870.00
Return postcard

Patent

DPM:SDS/cmr

MG-06493 MITROL NO.

Requestor: '

Vendor # / Name: 1002 Commissioner of Patents Check Date:

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11613.0012USI1

870.00

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870.00

MERCHANT & GOULD

A Professional Corporation An Intellectual Property Law Firm 3100 Norwest Center (612) 332-5300 Minneapolis, MN 55402-4131

NORWEST BANK MONTANA, N.A. Billings, MT 59101

No.

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TO THE FOLLOWING

Merchant & Gould P.C.

Commissioner of Patents and Trademarks

Two Signatures Required For Amounts Exceeding \$5,000

BACK OF DOCUMENT CONTAINS A SECURITY SLOGAN "ORIGINAL DOCUMENT" TO VERIFY AUTHENTICITY. -

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YOSHIMURA ET AL.

Examiner:

D. JACOBSON

Serial No.:

07/330,446

Group Art Unit:

1653

Filed:

MARCH 30, 1989

Docket:

11613.12USI1

Title:

HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL

IN A METHOD OF TREATING INFECTION AND NEOPLASM IN A HUMAN BODY, AND

THE CLONING OF FULL LENGTH cDNA THEREOF

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 19231, on October 21, 1999.

By: Douglas P. Mueller

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

☐ Transmittal Sheet in duplicate containing Certificate of Mailing

Request for Extension of Time for three (3) months and fee of \$870.00

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. 3100 Norwest Center, Minneapolis, MN 55402 (612) 332-5300

Name: Douglas P. Mueller

Reg. No.: 30,300 DPM:SDS/cmr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YOSHIMURA ET AL.

Examiner:

D. JACOBSON

Serial No.:

07/330,446

Group Art Unit:

1653

Filed:

MARCH 30, 1989

"Docket:

11613.12USI1

Title:

HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL IN A METHOD OF TREATING INFECTION AND NEOPLASM IN A HUMAN BODY, AND

THE CLONING OF FULL LENGTH cDNA THEREOF

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 7021, on October 21, 1999.

By: X 7 / | Douglas P. Mueller

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

☐ Transmittal Sheet in duplicate containing Certificate of Mailing

Request for Extension of Time for three (3) months and fee of \$870.00

Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C. 3100 Norwest Center, Minneapolis, MN 55402 (612) 332-5300

Ву: _

Name: Douglas P. Mueller

Reg. No.: 30,300 DPM:SDS/cmr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YOSHIMURA ET AL.

Examiner:

D. JACOBSON

Serial No.:

07/330,446

Group Art Unit:

1653

Filed:

MARCH 30, 1989

Docket No.:

11613.12USI1

Title:

HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL IN A METHOD OR TREATING INFECTION AND NEOPLASM IN A HUMAN BODY, AND THE CLONING OF FULL

LENGTH cDNA THEREOF

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on October 21, 1999.

Douglas P. Jueller

PETITION FOR EXTENSION OF TIME

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In accordance with the provisions of 37 C.F.R. §1.136(a), it is respectfully requested that a three (3)—month extension of time be granted in which to respond to the outstanding Office Action mailed April 21, 1999, said period of response being extended from July 21, 1999 to October 21, 1999.

Our check in the amount of \$870.00 is enclosed to cover the required extension fee for a large entity.

Respectfully submitted,

MERCHANT & GOULD P.C.

3100 Norwest Center 90 South Seventh Street

Minneapolis, Minnesota 55402

Telephone: (\$12) 332-5300

October 21, 1999

Date

Douglas P. Mueller

Reg. No. 30,300

DPM/cmr

S/N 07/330,446

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Yoshimura et al.

Examiner:

D. Jacobson

Serial No.:

07/330,446

Group Art Unit:

1814

Filed:

March 30, 1989

Docket No.:

11613.12USI1

Title:

HUMAN DERIVED MONOCYTE ATTRACTING PURIFIED PROTEIN PRODUCT USEFUL IN A METHOD OF TREATING INFECTION AND NEODLASM BLACK B

NEOPLASM IN A HUMAN BODY, AND THE CLONING OF FULL

LENGTH cDNA THEREOF

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 2023 for Actober 21, 1999.

Name: Douglas P. Mueller

AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Office Action of April 21, 1999, please amend this application as follows:

In the Claims

Please cancel claims 5, 9 and 11-19 without prejudice or disclaimer.

Remarks

Favorable reconsideration of this application is requested in view of the above amendments and the following remarks.

Claims 21–25 were rejected under 35 USC 112, first paragraph. This rejection is respectfully traversed. The present specification clearly discusses multiple sources for the present materials. The isolation and purification are well-within the ordinary skill in the art,

particularly in light of the work reported i the specification. Therefore, regardless of whether such isolation in fact had been carried out, the inventors clearly had contemplated the invention as claimed in claims 21–25 and had done sufficient work to be considered in possession of the invention of these claims for purposes of the written description requirement.

The Examiner's attention is directed to co-pending Application Serial No. 07/686,264, which is a continuation of Serial No. 07/304,234, the parent of the present application.

Please note that the change of address to the address below, provided in the Revocation submitted on June 19, 1997.

Respectfully submitted,

MERCHANT & GOULD P.C. 3100 Norwest Center 90 South 7th Street Minneapolis, Minnesota 55402

(612) 371-5237

Dated Octob 2/199

By:

Douglas P. Mueller Reg. No. 30,300 DPM:SDS:jac